20

11

- 2. The paneling unit of claim 1 wherein said at least one rib is adapted to extend generally downward when said paneling unit is installed.
- 3. The paneling unit of claim 1 wherein said at least one rib is adapted to extend at approximately zero degrees from 5 vertical when said paneling unit is horizontally installed.
- **4**. The paneling unit of claim **1** wherein said at least one rib has a depth of approximately 0.75 inch.
- **5**. The paneling unit of claim **1** wherein said at least one rib has a width of approximately 0.5 to 2 inches.
- **6**. The paneling unit of claim **1** wherein said at least one rib is approximately 1.0635 inches from a center of said at least one drainage groove.
- 7. The paneling unit of claim 1 wherein said at least one rib extends between a pair of said drainage grooves.
- 8. The paneling unit of claim 1 wherein said at least one drainage groove extends from an edge of said backing portion to another edge of said backing portion.
 - 9. A paneling unit comprising:
 - a facing portion; and
 - a backing portion secured to said facing portion, said backing portion comprising a primary rear surface that is substantially planar, at least one rib relative to said primary rear surface and having an upper surface that is substantially parallel to said primary rear surface such 25 that the depth of the rib is approximately 25% to 300% of the thickness of the backing portion from said primary rear surface to the closest point of the facing portion, and at least one drainage groove relative to said primary rear surface:
 - wherein said at least one rib is substantially parallel to said at least one drainage groove and said at least one drainage groove is adjacent to said at least one rib.
- 10. The paneling unit of claim 9 wherein said at least one rib is adapted to extend generally downward when said pan- 35 eling unit is installed.
- 11. The paneling unit of claim 9 wherein said at least one rib is adapted to extend at approximately zero degrees from vertical when said paneling unit is horizontally installed.
- 12. The paneling unit of claim 9 wherein said at least one 40 rib has a depth of approximately 0.75 inch.

12

- 13. The paneling unit of claim 9 wherein said at least one rib has a width of approximately 0.5 to 2 inches.
- 14. The paneling unit of claim 9 wherein said at least one rib is approximately 1.0635 inches from a center of said at least one drainage groove.
- 15. The paneling unit of claim 9 wherein said at least one rib extends between a pair of said drainage grooves.
- 16. The paneling unit of claim 9 wherein said at least one drainage groove extends from an edge of said backing portion to another edge of said backing portion.
 - 17. A paneling unit comprising:
 - a facing portion; and
 - a backing portion secured to said facing portion, said backing portion comprising a primary rear surface that is substantially planar, at least one rib relative to said primary rear surface and having an upper surface that is substantially parallel to said primary rear surface wherein the depth of said rib is approximately 25% to 300% of the thickness of the backing portion from said primary rear surface to the closest point of the facing portion, and at least one drainage groove relative to said primary rear surface, said at least one rib and said at least one drainage groove extending from a top edge to a bottom channel of said backing portion;
 - wherein said at least one rib and said at least one drainage groove are substantially parallel; and
 - wherein said at least one rib is adapted to facilitate ventilation between said backing portion and said underlying structure
 - 18. The paneling unit of claim 17 wherein:
 - said at least one rib does not extend into said bottom channel; and
 - said at least one drainage groove extends into said bottom channel.
- 19. The paneling unit of claim 17 wherein said at least one rib extends between a pair of said drainage grooves.
- 20. The paneling unit of claim 17, wherein said at least one rib has a depth of approximately 0.75 inch and a width of approximately 0.5 to 2 inches.

* * * * *